



Quarterly Newsletter of the Planning Division

3rd Quarter, 2011

Focus on... Performance Analysis

NDOT is always looking at ways to improve its processes. NDOT Performance Analysis does this on a daily basis. The section works to make projects viable ultimately saving the Department millions of dollars.



*L to R, Yathi Yatheepan, Dale Lindsey,
Alauddin Khan*

Performance Analysis uses different processes from Value Engineering/Analyses to Benefit Cost Analyses to Developing Strategic Financial Forecasts. To further develop their goal of saving money, the section develops State Highway Preservation Reports, collaborates with the State Legislature, and conducts Special Studies.

The section conducts in-depth benefit cost (B/C) analyses of projects estimated at \$25 million or above. The B/C analysis evaluates various factors, including travel time savings, vehicle operating costs savings, maintenance and preservation costs, safety cost savings, environmental benefits, and construction costs. Decision makers use the B/C results to accurately assess the merits of a proposed project. B/C analysis ensures that the highest quality and most cost effective projects are selected and implemented.

Performance Analysis also conducts Value Engineering/Value Analyses to maximize the value of NDOT projects. Teams of experts from various disciplines come together to discuss key aspects of a project to add value or save money on a project.

NDOT is in the process of studying Vehicle Miles Traveled (VMT) fee system. The purpose of this study is to assess and evaluate the feasibility and workability of an alternative, equitable, and sustainable future-oriented transportation



Continued on next page



Inside This Issue

**Performance
Analysis**
Page 1-2

**Corridor System
Master Plans**
Page 2

Connecting Nevada
Page 3

**Southern Planning
Relocation**
Page 3

Meet the Planner
Page 4

Produced by the Planning Division
Nevada Department of Transportation
(775) 888-7000 • www.nevadadot.com

Susan Martinovich, P.E.
NDOT Director

Brian Sandoval
Governor

Continued from previous page

funding mechanism. The VMT fee might potentially replace the current fuel tax funding mechanism to adequately meet future transportation needs.

The Nevada Department of Transportation, U.S. Department of Transportation, and more than a dozen other States across the nation have taken the leadership role to explore and study the Vehicle Miles Traveled Fee as an alternative revenue mechanism. The VMT Fee will not be in addition to the current fuel tax model, but it could potentially replace the current fuel tax model. The VMT Fee Study will evaluate the privacy, policy and legislative aspects, conduct public outreach and education, assess cost of administration and implementation, test/evaluate the ease of use of the system; ultimately evaluating fairness and acceptability of the system and reviewing rural/urban user equity issues.

For additional information about Performance Analysis, please contact Alauddin Khan, Performance Analysis Chief, via email at akhan@dot.state.nv.us or 775-888-7192.

NDOT Corridor System Master Plans

NDOT has recognized the importance of mobility along our interstate corridors as it relates to the state's economic viability. As a bridge state for the movement of people and goods, the connections to and between other states is crucial. NDOT Planning has begun studying corridors at the multi-state system level. The first such effort, the I-15 Corridor System Master Plan is wrapping up, but has included the creation of the I-15 Mobility Alliance, which includes state DOTs, MPOs, cities, counties, resource agencies, freight operators, railroads, along the I-15 corridor from Southern California to Northern Utah. The Mobility Alliance will continue to work together to address the needs of the corridor system for decades to come. The I-80 Corridor System Master Plan will be kicking off in the coming months to include a similar level of coordination along that important transportation corridor.



NDOT Traffic Operations is working together with Kimley-Horn & Associates in a multi-state approach to improve corridor operations along the I-80 corridor. Some of the challenges are managing safety and the mobility during the winter months. Impacts are significant to the economy and solutions include sharing information across multi-state lines, linking traffic operations centers and developing procedures for consistent operations to provide reliability for motorists. Please go to their website for additional information <http://www.i80coalition.com/>

For more information on the I-15 effort, please see www.i15alliance.org or contact the project manager, Sondra Rosenberg at rosenberg@dot.state.nv.us or 775-888-7241. For information on the I-80 effort, contact Coy Peacock, Project Manager at cpeacock@dot.state.nv.us 775-888-7124.

NDOT Planning's Image, Vision and Mission Statements

Image Statement

NDOT Planning: Success Starts with Us

Vision Statement

"To create a safe, efficient and sustainable transportation system for Nevada through effective planning today."

Mission Statement

"The collaborative development of dynamic and innovative plans and programs for all modes of transportation."

Connecting Nevada: Planning Our Transportation Future

The second phase of the Connecting Nevada: Planning Our Transportation Future study is underway. Primary goals of the study are to: develop a long-range transportation plan to guide future decisions and investments, recognize and encourage multimodal opportunities, engage and facilitate discussion with a wide range of stakeholders, establish policies and guidance for preserving future transportation corridors and linking NEPA and Planning.

The study kicked off in May 2011 and the first series of meetings for both Technical Advisory Committee (TAC) and Steering Committee (SC) have been completed. Over the course of the study eight TAC meetings are scheduled along with four SC meetings, two public meetings and two stakeholder focus groups. A new website has been developed and is now live please go to www.connectingnevada.org.

Please contact Jason Van Havel at jvanhavel@dot.state.nv.us / 775-888-7119 or Tim Mueller at tmueller@dot.state.nv.us / 775-888-7351 for more information.



Relocation of Transportation/Multimodal Planning Section South

The Transportation/ Multimodal Planning (TMMP) South office in Las Vegas has recently moved. It had been located at the US-95 Project Office in the Meadows Mall Business Center since 2001. The office has relocated to the Regional Transportation Commission (RTC) of Southern Nevada Complex located at 600 S. Grand Central Parkway across from the World Market Center. The primary function of the TMMP South is to coordinate the development of the NDOT's Statewide Transportation Improvement Program (STIP) for Clark County with the Metropolitan Planning Organization (MPO), the RTC, and the development of their Regional Transportation Plan (RTP) and Transportation Improvement Program (TIP).

As daily communication between the RTC of Southern Nevada and NDOT is key in developing coordinated transportation plans for Southern Nevada this move was good for both parties. The move not only provided improved access and information sharing between the two agencies, it also provides additional office space available to NDOT staff that travel to Las Vegas.

Two conference rooms are available for NDOT's use at the RTC, one is capable of holding 10-15 people, the other holds 20-25 people. The large room has video-conferencing capabilities. If you would like to reserve a conference room at the RTC please contact Angelica "Angie" Beltran (NDOT's Administrative support) at (702) 730-3311 or abeltran-martinez@dot.state.nv.us.



For additional information about the Transportation/ Multimodal Planning Section South, please contact Tony Letizia, Southern Manager via email at tletizia@dot.state.nv.us or 702-730-3300.

**Regional Transportation Commission
(RTC) of Southern Nevada**

Meet the Planner**Lori Campbell****Lori Campbell, Safety Engineering**

Lori was born in Cincinnati, Ohio and attended Miami University (Ohio) studying Environmental Engineering. While attending Miami University she met her future husband Rich and got married. While living in New Mexico the Campbell's had two sons, RH and Kyle. Lori finished her degree after moving to Carson City at the University of Nevada, Reno.

Lori began her career working for a consultant and then was hired by the Nevada Department of Environmental Protection (NDEP). From there she moved on to NDOT. She has spent the last five years working in the NDOT Safety Engineering Section.

Some of Lori's favorite things are spending time with, "The Professor", who teaches Physics at Western Nevada College and her sons who are currently living in Reno. The Campbell's are 'empty nester's' except for their yellow lab, Ginger. Hiking, bicycling and cooking are hobbies. On a recent vacation to the Napa Valley she went on a great hike in the Skyline Wilderness Park. Lori also enjoys reading classics, mysteries and recently completed "All Creatures Great and Small" by James Herriot.

Lori's favorite quote is, "Live simply, so others may simply live" by Mahatma Gandhi.

Key Dates***Connecting Nevada Stakeholder Meetings:***

November 7-9, 2011	Las Vegas
November 15-16, 2011	Reno
December 12, 2011	Winnemucca
December 13, 2011	Elko
December 14, 2011	Ely

November 10, 2011	Nevada Bicycle & Pedestrian Advisory Board
November 14, 2011	Transportation Board
December 5, 2011	Statewide Transportation Technical Advisory Committee (STTAC)
December 12, 2011	Transportation Board
December 20, 2011	Product Evaluation Committee


www.nevadadot.com

Is produced by the Planning Division of the Nevada Department of Transportation

Susan Martinovich, P.E., Director

1263 South Stewart Street, Carson City, Nevada 89712 (775) 888-7000

Tim Mueller, Writer • Julie Duewel, Photographer • Multi-media, Graphic Design